

**IN THE ABSTRACT:**

**Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.**

as  
A volume controller for controlling volume balance between a front speaker and a rear speaker located within a vehicle, includes a fade volume computing unit for computing an amplifying factor  $k_1$  of an input signal for providing an increased volume at the rear or front speaker by the volume at a prescribed position within the vehicle which is equal to an decreased volume in the front or rear speaker when a signal supplied to the front or rear speaker is attenuated by an attenuating factor  $K_1$ ; and a control unit for multiplying the signal supplied to the rear or front speaker by  $k_1$  when a signal supplied to the front or rear speaker is attenuated by  $K_1$ . In this configuration, a volume controller can form an acoustic field with a sense of realism when volume adjustment is preformed in a to-and-fro direction.